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EUROPEAN PATENT APPLICATION

②① Application number: **84308853.5**

⑤① Int. Cl.⁴: **G 11 B 5/704**

②② Date of filing: **18.12.84**

③⑩ Priority: **22.12.83 US 565016**

④③ Date of publication of application:
03.07.85 Bulletin 85/27

⑧⑧ Date of deferred publication of search report: **01.07.87**

⑧④ Designated Contracting States:
DE FR GB IT

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⑤④ **Magnetic recording medium having opaque polyesterfilm base.**

⑤⑦ A magnetic recording medium has a biaxially-oriented polyester film base which includes carbon black beads having a median diameter from 50 to 500 nm and is substantially free from beads or agglomerates more than 5 micrometers in diameter. The beads provide opacity such as is often required of the flexible recording disk of a diskette. The film base may be either a single layer, throughout which the beads are uniformly dispersed, or it may be multi-layer, e.g., a central layer containing the carbon black beads and two surface layers which are free from the beads.



1 μm
Fig. 1

0147161



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Office

EUROPEAN SEARCH REPORT

Application number

EP 84 30 8853

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US-A-4 275 113 (D. SAITO et al.) * Claims 1-5; column 6; table 2 *	1,2,5	G 11 B 5/704
A	FR-A-2 143 095 (MINNESOTA MINING AND MANUFACTURING CO.) * Claims 13,15-17 *	1	
A	US-A-4 348 446 (Y. MITSUISHI et al.) * Claims 1,12,14 *	1,2,5	
A	US-A-4 198 458 (Y. MITSUISHI et al.) * Claims 1-3,6 *	1,2,5	
A	US-A-3 905 938 (K.T. BARKEY et al.) * Claim 1 *	1,3	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) G 11 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23-03-1987	Examiner VITZTHUM N.A.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			